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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO.   : 6,993,462

APPLICATION NO. : 09/654,401

ISSUE DATE   : Jan. 31, 2006

INVENTOR(S)   : Vladimir Pavlovic, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 12, line 35, delete "$\left[\left[\hat{X}_{t|t,i}\right]\right]\hat{x}_{t|t,i} \overset{\Delta}{=} \langle x_t | Y_t, s_T = e_i \rangle$,

and insert -- $\hat{x}_{t|t,i} \overset{\Delta}{=} \langle x_t | Y_t, s_T = e_i \rangle$ --, therefor.

In column 14, below line 2, insert -- for t=1:T-1   (Steps 104, 122) --.

In column 14, above line 3, insert -- for i=1:S   (Steps 106, 120) --.

In column 15, line 57, delete "$\langle x_s \rangle = E\left[x_s | U_T\right]$" and

insert -- $\langle x_t \rangle = E\left[x_t | Y_T\right]$ --, therefor.

In column 17, line 50, delete

"Initialize $\Pr(s_{t_3} = i) = p(i)$, for i=0, . . . ,S-1;   (Step 202)".

In column 26, line 4, delete "$i^* \rightarrow i$" and insert -- $j \rightarrow t$ --, therefor.

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It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 26, line 23, delete "j=arg" and insert - - j^*=arg - -, therefor.

In column 31, line 15, after "state" delete "S_{-i}" and insert - - S_{i-1} - -, therefor.

In column 36, line 10, in Claim 22, delete "(SLDS)" and insert - - (LDS) - -, therefor.

In column 37, line 24, in Claim 27, delete "which;" and insert - - which: - -, therefor.

In column 37, line 55, in Claim 28, delete "estate:" and insert - - estimate: - -, therefor.

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ATTORNEY DOCKET NUMBER: 200308306-1

IN RE APPLICATION OF: U.S. Patent No. 6,993,462

USPTO CONFIRMATION CODE: 5818

APPLICATION NO.: 09/654,401

FILED: Sep. 01, 2000

EXAMINER: Jean R. Homere

GROUP ART UNIT: 2128

FOR: METHOD FOR MOTION SYNTHESIS AND INTERPOLATION USING SWITCHING LINEAR DYNAMIC SYSTEM MODELS

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

Sir:

The following is a request for a certificate of correction in Serial Number 09/654,401, now Patent Number 6,993,462.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

☒ All errors were the fault of the USPTO, no fee required. In the event that a further fee is required, please charge the amount to Deposit Account No. 082025.

☐ All errors were the fault of the applicant and, accordingly, please charge **$100.00** to our Deposit Account No. 082025. In the event that a further fee is required, please charge the amount to the same Deposit Account.

☐ The errors were the fault of both the applicant and USPTO and, accordingly, please charge **$100.00** to our Deposit Account No. 082025. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application are as follows:

In column 12, line 35, delete "$[\{\hat{X}_{T|k,i}\}]\hat{s}_{T|i,i} \triangleq \langle x_t|Y_i, s_T = e_i\rangle$"
and insert - - $\hat{s}_{T|i,i} \triangleq \langle x_t|Y_i, s_T = e_i\rangle$ - -, therefor.
(Amendment to specification filed on Aug. 18, 2005, page 2, line 17)

In column 14, below line 2, insert - - for t=1:T-1   (Steps 104, 122) - -.
(Amendment to specification filed on Jun. 24, 2005, page 2, line 8)

In column 14, above line 3, insert - - for i=1:S   (Steps 106, 120) - -.
(Amendment to specification filed on Jun. 24, 2005, page 2, line 9)

In column 15, line 57, delete "$\langle x_t \rangle = E[x_t|U_t]$" and
insert - - $\langle x_t \rangle = E[x_t|Y_T]$ - -, therefor.
(Specification filed on Sep. 01, 2000, page 26, line 1)

In column 17, line 50, delete "Initialize $\Pr(s_0 = i) = p[i]$, for i=0, ... , S-1;   (Step 202)".
(Specification filed on Sep. 01, 2000, page 29, line 1)

In column 26, line 4, delete "$j^* \rightarrow i$" and insert - - $j \rightarrow i$ - -, therefor.
(Specification filed on Sep. 01, 2000, page 43, line 5)

In column 26, line 23, delete "j=arg" and insert - - j*=arg - -, therefor.
(Specification filed on Sep. 01, 2000, page 43, line 18)

In column 31, line 15, after "state" delete "S_{-1}" and insert - - S_{t-1} - -, therefor.
(Specification filed on Sep. 01, 2000, page 51, line 25)

In column 36, line 10, in Claim 22, delete "(SLDS)" and
insert - - (LDS) - -, therefor.
(Amendment to claims filed on Aug. 18, 2005, page 5, in Claim 22, line 3)

In column 37, line 24, in Claim 27, delete "which;" and insert - - which: - -,
therefor.
(Amendment to claims filed on Aug. 18, 2005, page 8, in Claim 27, line 2)

In column 37, line 55, in Claim 28, delete "estate;" and insert - - estimate; - -, therefor.

(Amendment to claims filed on Aug. 18, 2005, page 8, in Claim 29, line 10)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

1/7/10
DATE

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